

**Product:** Touch-Up Paint - Light Gray Primer (Aerosol)**Product #:** 92-802878 52**SECTION I - MANUFACTURER INFORMATION****Name:** Mercury Marine**Emergency:** 800-424-9300 (ChemTrec)**Address:** W6250 W. Pioneer Rd.**Information:** 920-929-5418

PO Box 1939

**Date Prepared:** 01-23-96

Fond du Lac WI 54936-1939

**Revised:** 02-14-05**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

| Hazardous Components*              | OSHA PEL            | ACGIH TLV           | Other | % (Opt.) |
|------------------------------------|---------------------|---------------------|-------|----------|
| N-Butane (106-97-8)                | 800ppm              | 800ppm              |       | 6        |
| Propane (74-98-6)                  | N/D                 | 1000ppm             |       | 17       |
| Talc (14657-73-8)                  | 2mg/m <sup>3</sup>  | 2mg/m <sup>3</sup>  |       | 8        |
| Titanium Dioxide (13463-67-7)      | 10mg/m <sup>3</sup> | 10mg/m <sup>3</sup> |       | 1        |
| VMP Naptha (64742-89-3)            | N/D                 | 300ppm              |       | 2        |
| Acetone (67-64-1)                  | 1000ppm             | 750ppm              |       | 41       |
| Glycol Ether PM Acetate (108-65-6) | N/D                 | N/E                 |       | 11       |
| Toluene (108-88-3)***              | 50ppm               | 50ppm               |       | 1        |
| Isobutyl Acetate (110-19-0)        | 150ppm              | 150ppm              |       | 2        |
| Isopropyl Alcohol (67-63-0)**      | 400ppm              | 400ppm              |       | 2        |
| Isobutyl Alcohol (78-83-1)         | 50ppm               | 50ppm               |       | 2        |
|                                    |                     |                     |       |          |

\* Specific Chemical Identity, Common Name (CAS)

\*\*This component is listed as a SARA Section 313 Toxic Chemical.

\*\*\*This component is listed as a SARA Section 313 Toxic Chemical and as a California Prop 65 chemical.

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS****Boiling Point:** 1° to 999°F**Specific Gravity (H<sub>2</sub>O=1):** 0.782**Vapor Pressure (mmhg):** 5585.2 @ 20°C**Melting Point:** N/D**Vapor Density (Air=1):** N/A**Evaporation Rate:** 7.700**Solubility in Water:** N/D**(Butyl Acetate=1)****Appearance and Odor:** Opaque liquid, solvent odor**HMIS Rating:** H-2 F-4 R-0 P-Section VIII**SECTION IV - FIRE AND EXPLOSION HAZARD DATA****Flash Point (Method Used):** < -25°F (No Method Listed)**NFPA Rating:** N/D**Flammable Limits:** LEL - 0.9 UEL - 110.0**Extinguishing Media:** Dry chemical, carbon dioxide, foam**Special Fire Fighting Procedures:** Full protective equipment including self-contained breathing apparatus (SCBA) to avoid inhalation of vapors should be used. Water spray should not be used except to keep down vapors or cool closed containers to prevent build up of pressure. If water is used, fog nozzles are preferred.**Unusual Fire and Explosion Hazards:** Contents under pressure. Aerosol and closed containers may explode when exposed to extreme heat. Product vapors are heavier than air and may travel a long distance to a source of ignition and flash back.**SECTION V - REACTIVITY DATA****Stability:** Unstable ( ) Stable (X)**Conditions to Avoid:** Contact with heat, sparks, and open flame.**Incompatibility (Materials to Avoid):** Strong oxidizing agents**Hazardous Decomposition or Byproducts (Thermal):** May produce carbon dioxide, carbon monoxide, and unidentifiable organic materials.**Hazardous Polymerization:** May Occur ( ) Will Not Occur (X)**SECTION VI - HEALTH HAZARD DATA****Route(s) of Entry:** Inhalation (Y) Skin (Y) Eye (Y) Ingestion (Y)**Health Hazards (Acute and Chronic):** Liquid or vapor may be irritating to skin, eyes, throat, and lungs. Intentional misuse by deliberately concentrating and inhaling the contents of this product can be harmful or fatal. Chronic overexposure to a component or components in this material has been found to cause the following effects in laboratory animals: anemia and damage to kidney, eye, lung, liver, spleen and brain. Chronic overexposure has also been found to cause liver damage and cardiac abnormalities in humans. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

**SECTION VI - HEALTH HAZARD DATA (cont)**

**Carcinogenicity:** NTP (N) IARC Monographs (N) OSHA Regulated (N)

**Signs and Symptoms of Exposure:** Eye - Severe corneal injury if liquid comes in contact with eyes. Skin - May cause irritation. Prolonged contact with the skin can cause chemical burns. Skin contact may aggravate existing dermatitis. Inhalation - Exposure to high concentrations of vapors may cause dizziness, breathing difficulty, headaches, or respiratory irritation. Extremely high concentrations may also cause drowsiness, staggering, confusion, unconsciousness, coma, or death. Ingestion - Moderately toxic. May cause stomach discomfort, nausea, vomiting, diarrhea, and narcosis. Aspiration of material into the lungs if swallowed or if vomiting occurs can cause chemical pneumonitis, which can be fatal.

**Medical Conditions Generally Aggravated by Exposure:** Existing dermatitis. Persons with pre-existing, non-specific bronchial hyperreactivity can respond to concentrations below the TLV with symptoms as well as an asthma attack.

**Emergency and First Aid Procedures:** Eye - Immediately flush with plenty of water for 15 minutes. If irritation persists, get medical attention. Skin - Remove contaminated clothing and wash affected skin thoroughly with soap and water. Seek medical attention if irritation persists. Launder contaminated clothing before reuse. Inhalation - Move person to fresh air. If breathing stops, apply artificial respiration and seek medical attention. Ingestion - SEEK MEDICAL ATTENTION IMMEDIATELY! The decision to induce vomiting or not must be made by a physician after careful consideration of all materials ingested.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

**Steps to be Taken in Case Material is Released or Spilled:** Remove all sources of ignition. Ventilate area of spill and adjacent low-lying areas. Avoid breathing solvent vapors. Remove with inert absorbent materials with non-sparking tools.

**Waste Disposal Method:** Place in closed containers. Dispose of product in accordance with federal, state, county, and local regulations.

**Precautions to be taken in Handling and Storing:** Store in a cool, dry area (<120°F) with ventilation suitable for storing materials shown in Section II. Keep away from heat, sparks, and flame. Store away from direct sunlight or sources of ignition. Wash hands thoroughly after handling.

**Other Precautions:** KEEP AWAY FROM CHILDREN!

**SECTION VIII - CONTROL MEASURES**

**Respiratory Protection (Specify Type):** A NIOSH/OSHA-approved respirator suitable for components listed in Section II is recommended if workplace exposure limits are to be exceeded.

**Ventilation: Local Exhaust & Mechanical** - Provide sufficient ventilation, in volume and pattern, to keep air contamination below current applicable PELs and TLVs.

**Protective Gloves:** Chemical-resistant plastic or rubber for prolonged or repeated contact.

**Eye Protection:** Chemical goggles with side shields or face shield

**Other Protective Clothing or Equipment:** Impervious clothing for prolonged or repeated contact.

**Work/Hygiene Practices:** Always follow good housekeeping and personal hygiene practices.

**ADDITIONAL INFORMATION**

Mercury Marine Emergency Information Number: 920-929-5000

Manufacturer, Raabe Corp., Emergency Number: 262-255-9500

**N/D = NOT DETERMINED (NO DATA)**

**N/E = NONE ESTABLISHED**

**Y = YES**

**N/A = NOT APPLICABLE**

**N/AV = NOT AVAILABLE**

**N = NO**

**California Proposition 65 Information:**

This product contains chemical(s) which are listed on California's proposition 65 list. If the product is to be sold or used in California, the following warning statement must appear on the label: Warning! This product contains a chemical or chemicals known to the State of California to cause birth defects or other reproductive harm.